RECEIVEL

JECH CENTER 1600/2900 ATTORNEY Form PTO-1449 IRSY. 7.801 DOCKET NO. U.S. Department of Commerce Patent and Trademark Office SERIAL NO. 09/975,723 **APPLICANT** Nackman and Foty LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT FILING DATE October 11, 2001 (Use several sheets if necessary) **GROUP** 

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
				-		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
X	AA	WO 99 11814	March 99				
						ļ.	

## OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

Ø	ВА	Hordijk, et al., Vascular-endothelial-cadherin modulates endothelial monolayer permeability, Journal of Cell Science, 1999, 112:1915-1923
8	68	Li, et al., N-Cadherin-mediated Intercellular Interactions Promote Survival and Migration of Melanoma Cells, Cancer Research, 2001, 61:3819-3826
6	ВС	Nebe, et al., Induction of a Physical Linkage between Integrins and the Cytoskeleton Depends on Intracellular Calcium in a Epithelial Cell Line, Experimental Cell Research, 1996, 229:100-110.
8	-BD	Navarro, et al., Catenin-dependent and -independent Functions of Vascular Endothelial Cadherin, The Journal of Biological Chemistry, 1995, 270:30965-30972
8	BE	Schnittler, et al., Role of cadherins and plakoglobin in interendothelial adhesion under resting conditions and shear stress, The American Physiological Society, 1997, 363:H2396-H2400
8	BF	Ryan, et al., Tissue spreading on implantable substrates is a competitive outcome of cell-cell vs. cell-substratum adhesivity, Proceeding of the National Academy of Sciences of the United States, 2001, 98:4323-4327
6	BG	Breviaro, et al., Functional Properties of Human Vascular Endothelial Cadherin (7B4/Cadherin-5), an Endothelium-Specific Cadherin, Arterioscler Thromb Viol., 1995, 15:1229-1239
6	вн	Monier-Gavelle and Duband, Cross Talk between Adhesion Molecules: Control of N-Cadherin Activity by Intracellular Signals Elicited by ß1 and ß3 Integrins in Migrating Neural Crest Cells, The Journal of Cell Biology, 1997, 137:1663-1681
8	Ві	Aono, et al., p120 <sup>ctn</sup> Acts as an Inhibitory Regulator of Cadherin Function in Colon Carcinoma Cells, The Journal of Cell Biology, 1999, 145:551-562
·×	BJ	Foty, et al., Surface tensions of embryonic tissues predict their mutual envelopment behavior, Development, 1996, 122:1611-1620.

KES0000

10/12/2004





OCT 2 2 2002

## **RECEIVED**

OCT 2 3 2002

TECH CENTER 1600/2900

## TECH CENTER 1600/2900

#	вк	Foty, et al., Dexamethasone Up-Regulates Cadherin Expression and Cohesion of HT-1080 Human Fibrosarcoma Cells <sup>1</sup> , Cancer Research, 1998, 58:3586-3589.		
8	BL	Foty, et al., Measurement of Tumor Cell Cohesion and Suppression of Invasion by E- or P-Cadherin, Cancer Research, 1997, 57:5033-5036		
6	вм	Lampugnani, et al., The Role of Integrins in the Maintenance of Endothelial Monolayer Integrity, The Journal of Cell Biology, 1991, 3:479-490		
8	BN	Shimoyama, et al., Molecular Clonging of a Human Ca <sup>2+</sup> - dependent Cell-Cell Adhesion Molecule Homologous to Mouse Placental Cadherin:lts Low Expression in Human Placental Tissues, The Journal of Cell Biology, 1989, 109:1787-1794		
4	ВО	Kaufmann, et al., Integrin VLA-3: Ultrastructural Localization at Cell-Cell Contact Sites of Human Cell Cultures, The Journal of Cell Biology, 1989, 109:1807-1815		
8	ВР	Rimm, et al., Molecular Cloning Reveals Alternative Splice Forms of Human α(E)-Catenin, Biochemical and Biophysical Research Communications, 1994, 203:1691-1699		
8	BQ	Girard and Nerem, Endothelial cell signaling and cytosekeletal changes in response to shear stress, Frontiers Med. Biol. Engng, 1993, 5:31-36		
8	BR	Telo, et al., Identification of a Novel Cadherin (Vascular Endothelial Cadherin-2) located at Intercellular junctions in Endothelial Cells. Journal of Biological Chemistry, 1998, 273:17565-17572		
6	BS	Nagafuchi, Akira, Adherens junctions are composed of a cadherin-catenin complex and its associated proteins. Recently, an increasing number of novel members of adherens junctions, including membrane and PDZ proteins, have been reported. Interactions among these components in adherens junctions seem to be dynamically regulated during the formation of adherens junction complexes in epithelial cells, Current Opinion in Cell Biology, 2001, 13:600-603		
EXAMINER	K	DATE CONSIDERED: 15 3 701		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				